Abstract

Process and apparatus for automatically monitoring the hardware resources of a computer

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A process executed into a computer for automatically monitoring the hardware resources existing in said computer (1), comprising the steps of initiating an analysis step of the software configuration existing in the machine. The
10   monitoring agent then causes the connection to a conformity server located on an Intranet or Internet network, and elaborates a request for the purpose of launching an analysis process of the hardware configuration for checking its adequacy to the software package.   In one embodiment, the evaluation of the ideal hardware configuration is performed in the conformity server which simultaneously receive, in
15   addition to said software package representation, data representative of the hardware configuration of the machine. From that information, the conformity server derives an ideal hardware configuration for the purpose of comparing it to the actual hardware configuration. The result of the comparison is transmitted back to the monitoring agent which can then start a connection with a Internet server for the
20   purpose of initiating a computer aided business transaction. Alternatively, the evaluation of the ideal hardware configuration is performed within the monitoring agent in the local computer.

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Fig. 2